

Fig1A

Gamma  
Irradiation of Liquid IgIV in the Absence or Presence of  
Ascorbate Alone or in Addition to Gly-Gly

Liquid IgIV, Reduced 5-15%

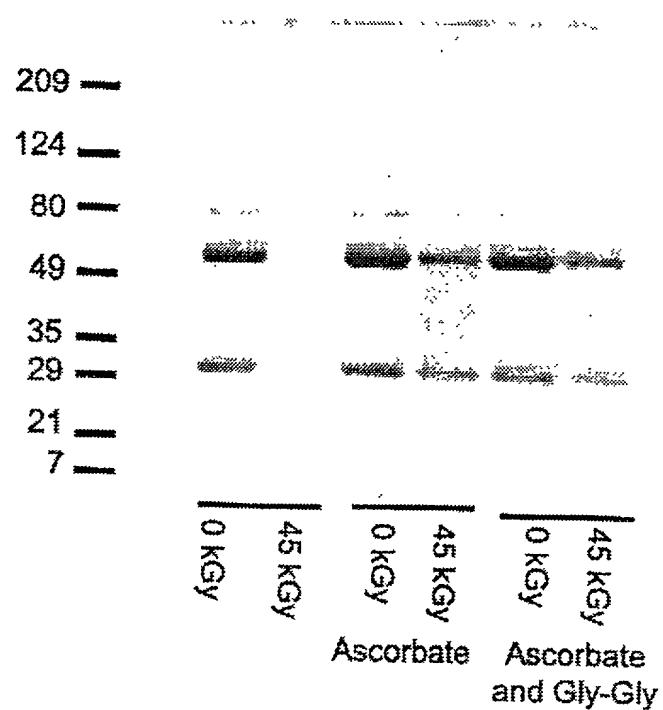
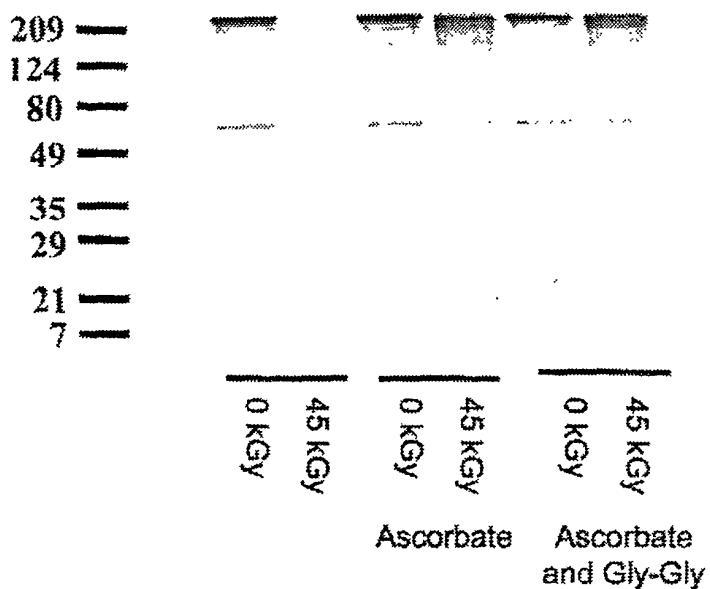


Fig 1B

Gamma  
Irradiation of Liquid IgIV in the Absence or Presence of  
Ascorbate Alone or in Addition to Gly-Gly

Liquid IgIV, Non-Reduced 5-15%



# Figure 2A

## Gamma Irradiation of a Glycosidase and Gly-Gly

Nonreduced      Reduced

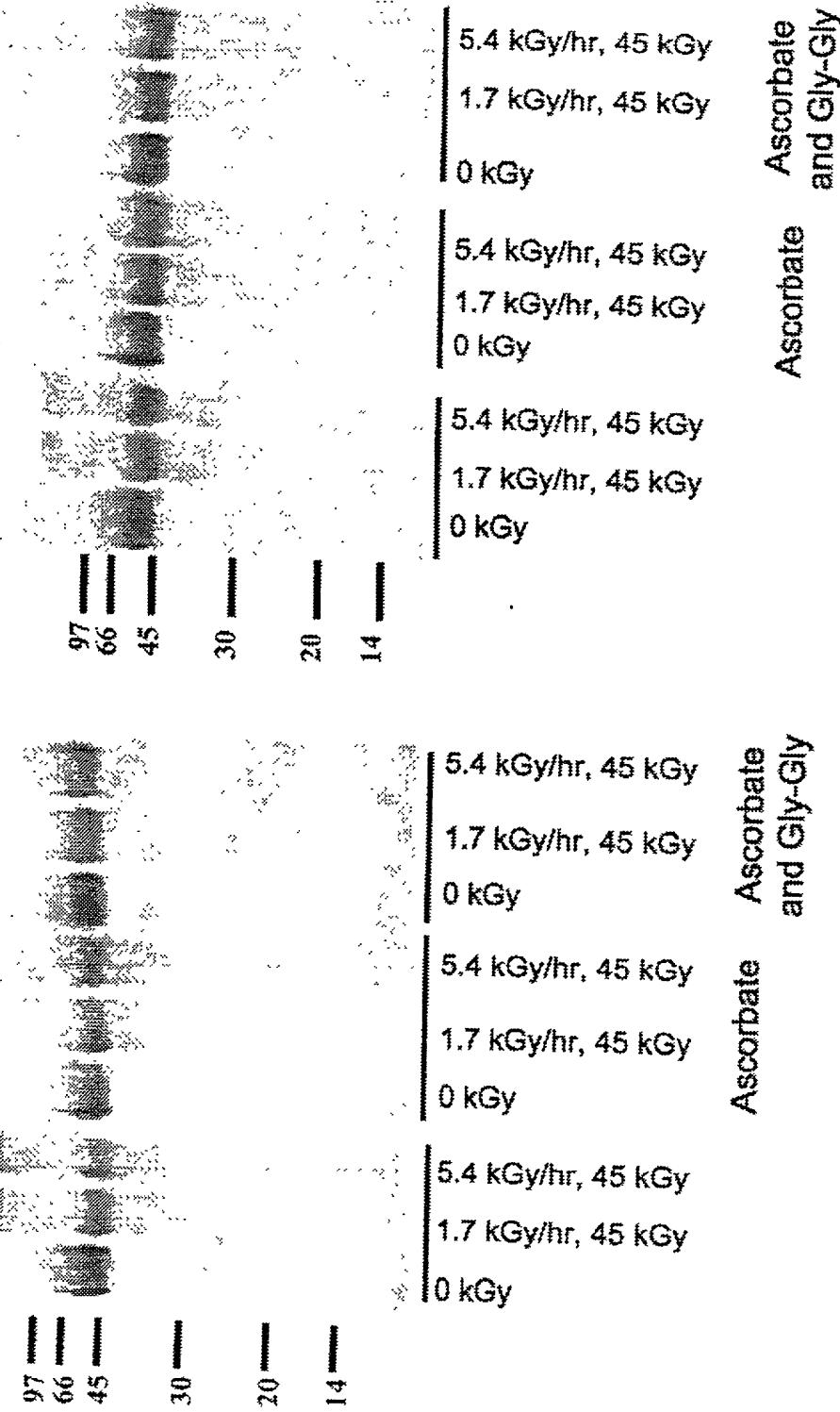


Figure 2B  
Gamma Irradiation of a Sulfatase In the  
Presence of Ascorbate and Gly-Gly

Reduced

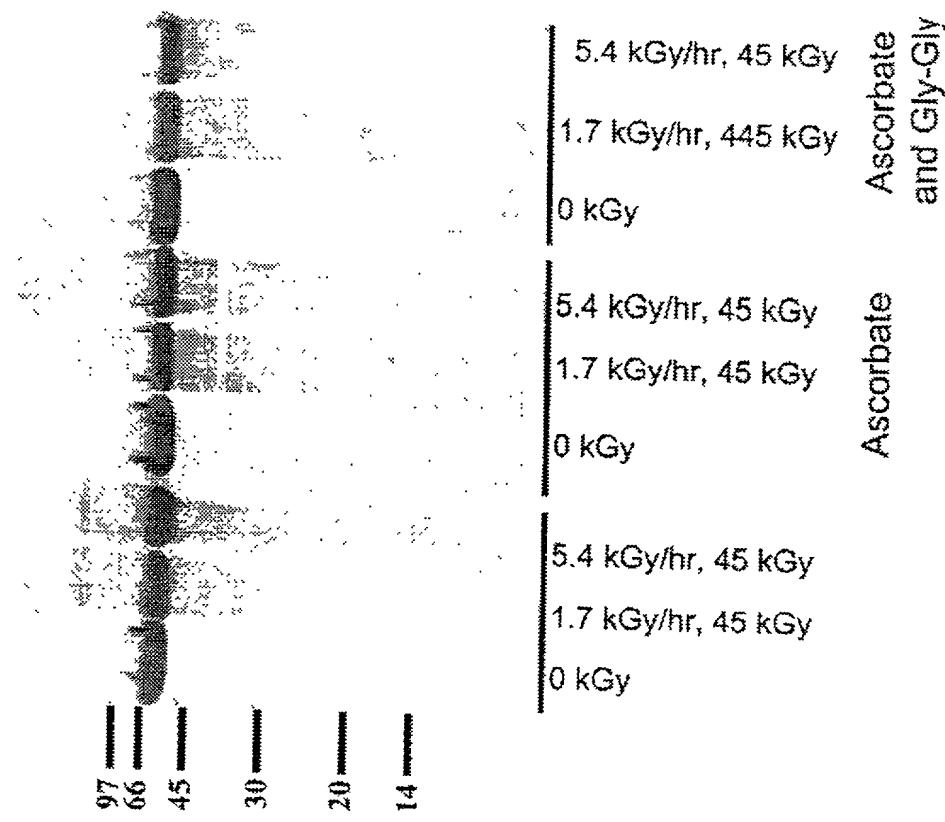
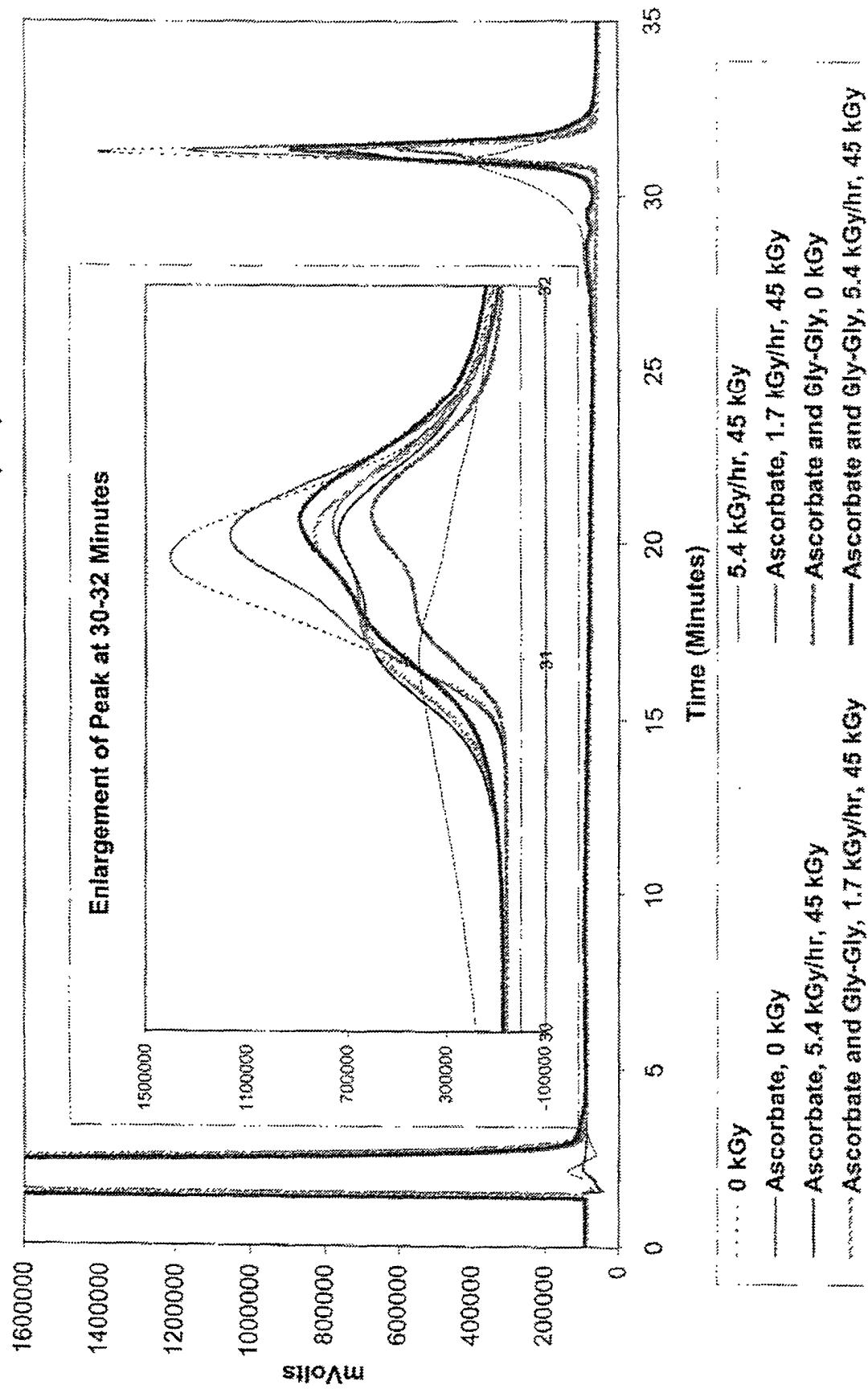


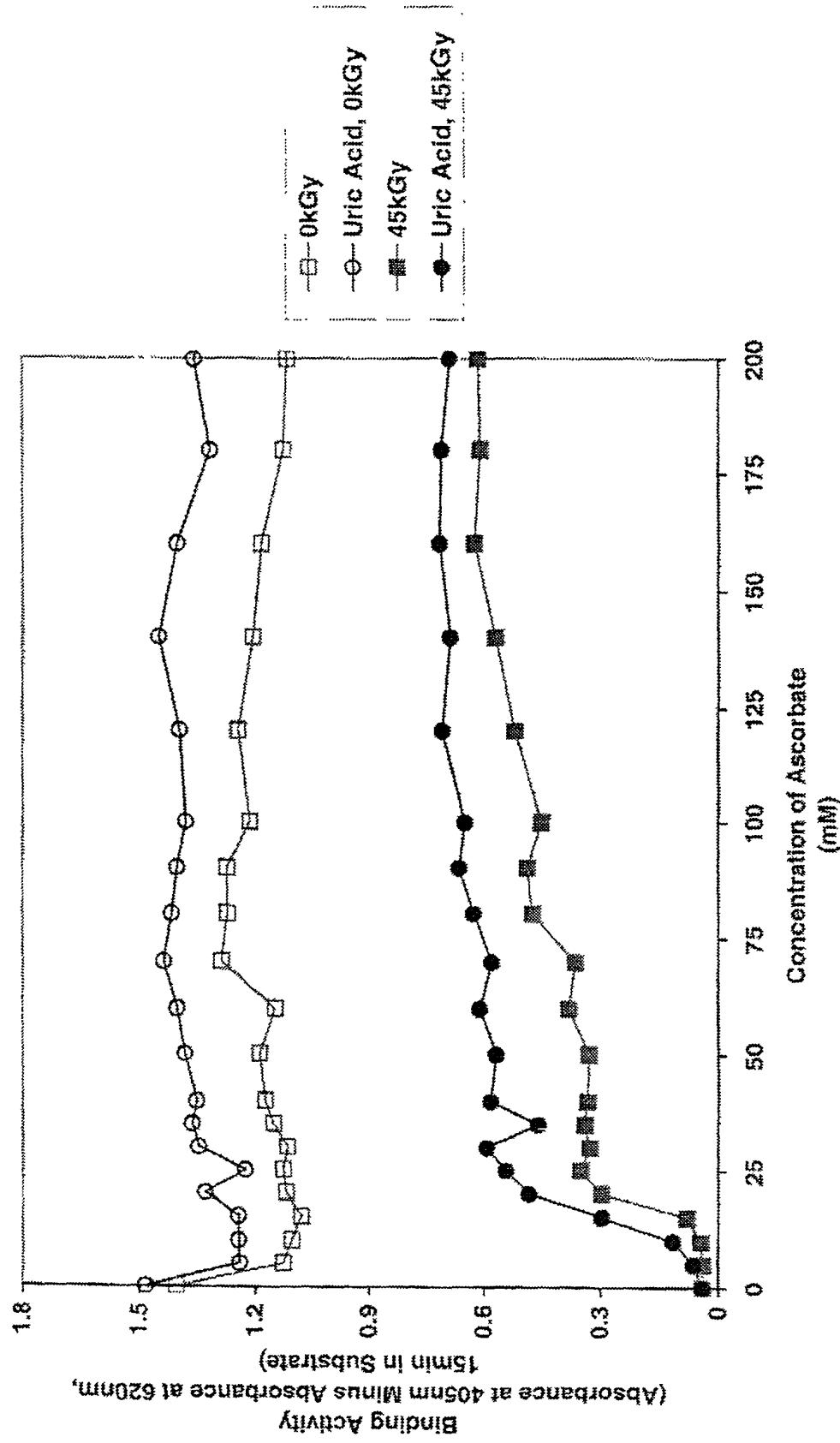
Figure 3

Gamma Irradiation of a Galactosidase In the Presence or Absence of Ascorbate Alone or in Combination with Gly-Gly



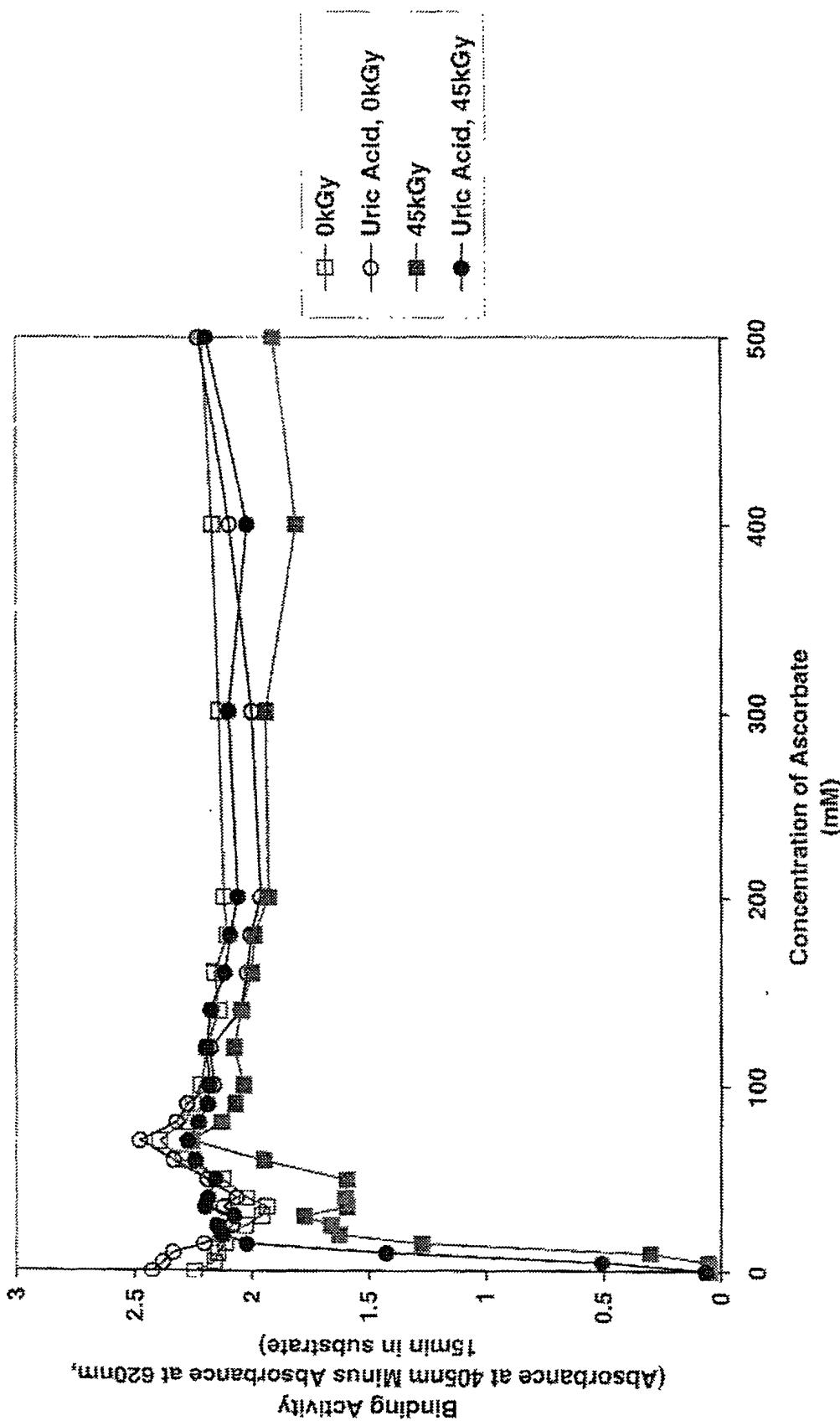
**Figure 4**

**Gamma Irradiation of Immobilized Anti-Insulin Monoclonal Antibody with Varying Ascorbate Concentrations in the Presence or Absence of 1.5mM Uric Acid**



**Figure 5**

Gamma Irradiation of Immobilized Anti-Insulin Monoclonal Antibody with Varying Ascorbate Concentrations in the Presence or Absence of 2.25mM Uric Acid



**Figure b.**

**Gamma Irradiation of a Lyophilized Galactosidase  
In the Presence of 200mM Ascorbate and 200mM Gly-Gly**

Reduced & Non-Reduced, 10%

